



**PATENT** 

Serial No: 10/083,481

Attorney Docket No: 29273/559

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yuko lwabuchi, et al.

Application No.:

10/083,481

Filed:

February 27, 2002

For:

METHOD AND AN APPARATUS OF AN INSPECTION

SYSTEM USING AN ELECTRON BEAM

**Group Art Unit:** 

2881

Examiner:

Jack I. Berman

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

## **PATENT**

Serial No: 10/083,481 Attorney Docket No: 29273/559

2. This Information Disclosure Statement is being filed more than three month after the U.S. filing date AND after the mailing date of the first Office Action on the merits before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution.	, but
a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. 37 CFR §1.97(e)(1).	e in
b. I hereby certify that no item of information in this Information Disclosing Statement was cited in a communication from a foreign patent office in a counterp foreign application or, to my knowledge after making reasonable inquiry, was known any individual designated in 37 CFR §1.56(c) more than three months prior to the of this Information Disclosure Statement. 37 CFR §1.97(e)(2).	art vn to
C. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclose information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).	d
☐ 3. This Information Disclosure Statement is being filed after the mailing date of final action, Notice of Allowance or an action that otherwise closes prosecution, but befor payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of disclosed information. Two duplicate copies of this paper are attached.	e
a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office any counterpart foreign application not more than three months prior to the filing of Information Disclosure Statement. 37 CFR §1.97(e)(1).	e in
b. I hereby certify that no item of information in this Information Disclosing Statement was cited in a communication from a foreign patent office in a counterp foreign application or, to my knowledge after making reasonable inquiry, was known any individual designated in 37 CFR §1.56(c) more than three months prior to the of this Information Disclosure Statement. 37 CFR §1.97(e)(2).	art vn to
☐ 4. Relevance of the non-English language reference(s) is discussed in the prespecification.	sent
☐ 5. The reference(s) was/were cited in a counterpart foreign application. An En language version of the foreign search report is attached for the Examiner's information.	glish
☐ 6. A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix attached hereto.	

**PATENT** 

Serial No: 10/083,481 Attorney Docket No: 29273/559

this U. application	S. Pate ation ne atfully re	filed, which is directed to related ent Application is not to be constructed or upon issuance of the present	ted to co-pending U.S. Patent Application No. technical subject matter. The identification of ued as a waiver of secrecy as to that nt application as a patent. The Examiner is plication and the art cited therein during		
of thos applica respec	8. This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination.				
	9. The reference(s) was/were cited by or submitted to the Office in parent application No, filed, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).				
10. English-language Abstracts of the non-English language references are attached hereto.					
☐ 11. Since this application was filed after June 30, 2003, copies of U.S. references are not included.					
	12. Ot	her.			
			Respectfully submitted,		
Date:	April '	19, 2004	KENYON & KENYON •  July  David J. Zibelli  Registration No. 36,394		
Kenyor 1500 K		yon N.W Suite 700			

3

Washington, D.C. 20005 - 1257

Tel: (202) 220-4200 Fax: (202) 220-4201 Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

Application Number

Application Number

Filing Date

February 27, 2002

(use as many sheets as necessary)

STATEMENT BY APPLICANT

Sheet 1 of 1 Attorney Docket N

Complete if Known				
Application Number	10/083,481			
Filing Date	February 27, 2002			
First Named Inventor	Yuko lwabuchi, et al.			
Group Art Unit	2881			
Examiner Name	Jack I. Berman			
Attorney Docket Number	29273-559			

U.S. PATENT DOCUMENTS						
Examiner Cite Initials * No.	Cite	Cite No.1 Number - Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1					
		US-				
		US-				
		US-			10.7.5	
		US-			,	
		US-				
		US-	<u> </u>			
•		US-				
		US-				
-		US-				
• ***		US-				
		US-				
		US-				
		US-				
		US-	<u> </u>			
		US-				
		US-				

FOREIGN PATENT DOCUMENTS					
Cite No. <sup>1</sup>	Foreign Patent Document	5.15.15.	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Country Code <sup>3</sup> – Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited		T <sup>6</sup>
	JP 51-16861A	2/10/1976	Isakozawa,et al.		X (abstract)

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will va y depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the

document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will va y depending upon the needs of the individual case. Any